The funds under this subpart will be combined with other local, state and federal funds to provide an intense, on-going, sustained staff development program to ensure that teachers are prepared to integrate technology effectively into curricula and instruction. The professional development provided by STLs will include all teachers and administrators in the target schools. This includes local, state and federal funded teachers. Specifically, federally funded special education teachers and Title I teachers; state funded Act 135 academic assistance teachers, LEP teachers, adult education teachers; and state and locally funded regular education teachers will all be included in the project. STLs will be trained utilizing the state and federal funded Midlands Improving Math and Science Hub and Regional Technology Hub, as well as, locally funded workshops and conferences as needed. STLs will also be included in all general curricular professional development provided by local funding to attend workshops and conferences, state PDSI funding, and the Quality Teacher section of the No Child Left Behind federal funding.

5. Describe how your district will provide ongoing, sustained professional development for teachers, principals, administrators, and school library media personnel serving the local educational agency, to further the effective use of technology in the classroom or library media center, including, if applicable, a list of the entities that will be partners with the local educational agency involved in providing the ongoing, sustained professional development.

The STLs will be responsible for on-site planning, coordinating, and providing ongoing, sustained professional development through courses, mini-sessions, study groups, demonstrations, etc., for district teachers, to include media specialist, and administrators in the three participating schools. The professional development will support the goals and objectives of the districts' technology plan, District Strategic Plan and School Renewal Plans that support the South Carolina Curriculum Standards and assessment. STLs will be trained utilizing the Midlands Improving Math and Science Hub and Regional Technology Hub, as well as, attend workshops and conferences as needed. STLs will be the vehicle for ongoing, sustained professional development for teachers, principals, administrators, and school library media personnel.

6. Describe the type and costs of technologies to be acquired under the Enhancing Education Through Technology (ED Tech) program, including supporting sources such as services, software, and digital curricula. Your explanation should include specific provisions for interoperability among components of such technologies.

No technology will be acquired with the formula grant funds. All formula grant funds will support the professional development needed in the schools. The district will use existing software applications for integration into curriculum and instruction
The competitive grant Ed Tech project does include wireless computer carts in order to increase accessibility to technology for the target population. The cost of these carts is $148,300.00   In-kind local funds in the amount of $40,155.00 will supplement

the Ed Tech competitive grant to increase accessibility of technology to the target population.

7. Describe how your district will integrate technology (including software and other electronically delivery learning materials) into curricula and instruction to support standards-based learning. Provide a timeline for such integration.

Teachers will utilize the toolkit selected by STLs with input from the teachers. The toolkits will consist of software applications appropriate for cross-curricular integration. The focus of the district's efforts on technology integration will be on the array of software existing in the district before expanding to new software applications. The options for each schools' toolkit include: Microsoft Office Professional Suite, and Inspiration for word processing, number crunching, and data analysis; SCTLC, MIMS, NASA, and MarcoPolo websites, Political Science for Middle Grades, and probeware for curriculum enhancement; Microsoft's PowerPoint, FrontPage, Photo Editor and Publisher along with digital cameras, printers, projectors and scanners for multimedia presentations; Microsoft's Internet Explorer and Outlook, Imail, and district-developed web calendars and online assignment systems for communications; and state-provided SASIxp, CLASSxp, ABACUS, Tranquility and Integrade Pro for administrative tools.

The base timeline for the implementation of the 2002-03 grant will require that teachers integrate technology such that students will appropriately select and use technology to access information, solve problems, make decisions, and communicate; and each teacher will utilize technology to communicate, process data, and enhance lesson planning by the end of the grant period. There are three levels of technology integration training: awareness, experimentation, and integration. Teachers are at various levels in terms of technology literacy. The district expects each teacher to integrate technology into instruction at least at the experimentation level on two of the software applications in the toolkit by the end of the 2002-03 grant period.

8. Describe how your district will encourage the development and utilization of innovative strategies for the delivery of specialized or rigorous academic courses and curricula through the use of technology, including distance learning technologies, particularly for those areas that would not otherwise have access to such courses and curricula due to geographical isolation or insufficient resources.

Lexington District Four is considered one hundred percent rural according to Rankings, 2000. The district will encourage the development and utilization of innovative strategies by having STLs on-site to train and support teachers, administrators, and parents of the students served in the district. Having a technology leader to provide support to the teachers at the point that questions and problems occur will make for a user-friendly learning environment. The STLs will train teachers in the development and utilization of innovative strategies in technology integration and monitor the implementation of those strategies.

9. *Describe how your district will ensure the effective use of technology to promote parental involvement and increase communication with parents, including a description of how parents will be informed of the technology being applied in their child's education. Explain how these strategies will allow parents to reinforce at home the instruction their child receives at school.*

STLs will train teachers and parents on the effective use of technology to promote communication between home and school. General information will be distributed at PTO meetings and parent/teacher conferences. Parents will be informed of the technology being applied in their child's education through two technology fairs that will be offered during the 2002-03 school year. Attending the technology fairs will allow parents to reinforce at home the instruction received at school with better communication through training on how to use email, web-based calendars, and online assignments systems.

10. *Describe how programs will be developed, where applicable, in collaboration with adult literacy service providers, to maximize the use of technology.*

Adult education teachers will be included in the teacher training programs provided by the STLs in order that the adult education students learn in a technology-rich environment.

11. *Describe your district's process and accountability measures that will be used to evaluate the extent to which activities funded under the Ed Tech program are effective in integrating technology into curricula and instruction, increasing the ability of teachers to teach, and enabling students to meet challenging State academic content and student academic achievement standards.*

A rubric will be used as the accountability measure to determine the level of effective technology integration into curricula and instruction. This rubric will be used by the STLs to assess the level at which each teacher is integrating technology into curricula and instruction. PACT scores will be used as the accountability measure to determine if there has been an increase in the teacher's ability to teach, as well as, if there has been an increase in the number of students meeting the South Carolina academic content and achievement standards. PACT scores will be analyzed at the end of the 2002-03 grant period.

Lexington District Four
Teacher Professional Development Plan

I. Standards
Our district has adopted the ISTE Teacher Technology Standards.

Superintendent's Signature:_____

II. Professional Development Offerings
The following technology integration professional development opportunities are available to our teachers and administrators:

A. *Integrating Technology in the Classroom:* The districts introductory technology course is a 3-hour graduate course through the Citadel that provides the classroom teacher with the skills and resources to integrate technology into the instructional program. This 45 contact hour course is a standards-based course.

B. *Technology for Teachers*: The primary focus of this hands-on course is to examine and give experience with the integration of technology in the classroom At a higher lever. This is a standards-based course graduate level course through the Citadel consisting of 45 contact hours

C. *Handhelds in the Classroom*: The focus of this hands-on course is to examine and give experience with the integration of technology in the classroom using handheld computers. The course is designed to model good teaching practices and develop knowledge of and the ability to plan, organize, and implement teaching strategies related to the use of handhelds in all curriculum areas aligned to the South Carolina Curriculum Standards and National Educational Technology Standards (NETS) Project established through the International Society for Technology

D. *Mini-courses* will provide the classroom teacher with the skills and resources necessary to integrate technology into the instructional program. These courses will be offered in the following software/hardware/integration programs: Word Basic, Word Intermediate, Excel, Internet, PowerPoint, Inspiration, Photo Story 3, Movie Maker, Audacity, Nvu, Joomla, electronic portfolios, digital cameras, scanners, video and DVD cameras, LCD projectors, Smart Boards, document cameras and Publisher. These mini courses will also support district and state level technology applications.

E. *One to One training*: Training provided via the Technology Coach to help teachers integrate technology into the curriculum, to help engage students in learning through the use of technology and support of district technology applications. Training to be arranged during planning periods, before/after school, or on in-service days.

F. *Workshops:* Content specific 3 or 6-hour workshops will provide teachers and administrators with instruction and hand-on practice in programs necessary for integration of curriculum and technology

G. more as needed

III. Assessment

Our district is currently piloting the eportfolio system provided by the SDE and will use the eportfolio management (ePM) system provided. The ePM is the technology platform in which teachers and administrators are assessed and tracked. Based on assessment data with ePM, teachers receive diagnostic and prescriptive professional development recommendations. All professional development performed is captured in an electronic portfolio (eportfolio) to further provide accountability and demonstration of competencies enabling individuals the ability to showcase their skills and meet the requirements of the Technology Proficiency Proviso as mandated by NCLB.

Methods of Assessment
A. Pretests and eportfolio artifacts
B. Others if applicable

Our district provides remediation for teachers and administrators who have difficulty attaining the minimum technology standards.

IV. Timeline

Our district timeline contains the activities, the person(s) responsible, and the timeframe for a three- to five-year planning horizon with an annual update cycle.

Activity	Person(s) Responsible	When
Hold organizational planning meeting	Linda Warren, Technology Coordinator	Fall
Develop pretest and/or survey instrument based on all ISTE standards	Provided by SDE through the ePortfolio system	Fall
Pretest and survey staff to determine needs	Robin D Salonich, Technology Coach	Fall
Develop a progressive schedule of professional development offerings to meet identified needs	Robin D Salonich, Technology Coach	August
Create professional development delivery schedule	Robin D Salonich, Technology Coach	August
Deliver continuous professional development	Robin D Salonich, Technology Coach	Yearlong
Posttest and assess staff to determine proficiency in ISTE standards	Building Level Administrator, Technology Coach	April

Once all ISTE standards have been met, submit assurance form to the Office of Teacher Certification confirming that the teacher is proficient in technology prior to the conclusion of the his or her validity period	Dave Toole, Personnel Director	May
Conduct annual review and updating of the technology plan	Linda Warren, Technology Coordinator	June

V, District Contact

This person is primary contact for the implementation and management of this plan

Name:	Dave Toole
Title:	Director of Personnel
District:	Lexington School District 4
Mailing address:	607 East Fifth Street
City, state, zip:	Swansea, SC 29160
Phone number:	803-568-1000
Fax number:	803-568-1020
E-mail address	DToole@lexington4.net

Date plan written:	August 12, 2005
Date plan expires:	August 12, 2011

UPDATE for 2004-05
Lexington Four currently has 55 teachers certified Technology Proficient.

UPDATE for 2005-06
Lexington Four currently has 69 teachers certified Technology Proficient.

UPDATE for 2006-07
Lexington Four Currently has 83 teachers certified Technology Proficient.

UPDATE for 2007-08
UPDATE for 2008-09
UPDATE for 2009-10
UPDATE for 2010-11

Policy

USE OF TECHNOLOGY RESOURCES IN INSTRUCTION/ ACCEPTABLE USE

Code **IJNDB** *Code* **10/01**

Purpose: To establish the board's vision and the basic structure for the use of technology resources in instruction.

The district defines electronic communications as the use of technology equipment for communicating with people or computers. This communication may be for the purpose of sending, receiving or storing information as well as operating software. Some examples of electronic communications include the use of electronic mail systems, searching the Internet for information or applying computer software to teaching, learning and administrative tasks.

Data management consists of activities involved in sending, receiving or storing data. Data can be found in many different forms such as software, graphics, text, video and audio. These types of data are capable of being stored on computers or portable media such as floppy diskettes, magnetic tape or CD-ROM.

Availability of access

Access to the district electronic communications system, including the Internet, will be made available to students and employees for instructional and administrative purposes and in accordance with administrative rules and regulations.

All users will be informed of all administrative rules and regulations governing use of the system and are expected to comply with such regulations and guidelines. Noncompliance with regulations will result in disciplinary action consistent with district policies and rules regarding the conduct of students and employees.

Accessing inappropriate sites

The Internet can provide a vast collection of educational resources for students and employees. It is a global network that makes it impossible to control all available information. Because information appears, disappears and changes constantly, it is not possible to predict or control what students may locate. The school district makes no guarantees as to the accuracy of information received on the Internet. Although students will be under teacher supervision while on the network, it is not possible to constantly monitor individual students and what they are accessing on the network. Some students might encounter information that is not of educational value.

Student Internet activities will be monitored by the district to ensure students are not accessing inappropriate sites that have visual depictions that include obscenity, child pornography or are harmful to minors. The school district will use technology protection measures to protect students from inappropriate access.

The district will provide reasonable notice of and at least one public hearing or meeting to address and communicate its Internet safety measures.

Gaston Swansea School District Four

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Acceptable use

The district will develop and implement administrative rules and regulations and user guidelines consistent with the purposes and mission of the district and with law and policy governing copyright.

Monitored use

Electronic mail transmissions and other use of the electronic communication system by students and employees will not be considered confidential and may be monitored at any time by designated staff to ensure appropriate use for educational or administrative purposes.

Disclaimer of liability

The district will not be liable for users' inappropriate use of the district's electronic communication resources, violations of copyright restrictions, mistakes or negligence or costs incurred by users. The district will not be responsible for ensuring the accuracy or usability of any information found on the Internet.

Adopted 7/24/00; Revised 10/15/01

Legal references:

A. Federal law:
  1. 47 USC Section 25 4 - Children's Internet Protection Act.

Appendix 4

E-Rate

The Telecommunications Act of 1996 stipulates the following:

1. The district technology plan must establish clear goals and a realistic strategy for using telecommunications and information technology to improve education and library services.

   This item is addressed within Section I of each Technology Dimension.

2. The district technology plan must have a professional development strategy to ensure that staff members know how to use the new technologies to improve education.

   This item is addressed in Appendix 2 of this Technology Plan.

3. The district technology plan must include an assessment of the telecommunications services, hardware, software, and other services that will be needed to improve education.

   This item is addressed within Section V of each Technology Dimension and in the District Needs Assessment section.

4. The district technology plan must provide for a sufficient budget to acquire and maintain the hardware, software, professional development, and other services that will be needed to implement the strategy for improved education. Specifically, how does the district intend to fund those items of equipment, software, services, and training **not** covered by the E-rate discount? It is recommended that a plan for hardware refreshment be built into all district technology plans.

   This item is addressed in Appendix 7 of this Technology Plan

5. The district technology plan must include an evaluation process that enables the district and its schools to monitor progress toward the specified goals and make midcourse corrections in response to new developments and opportunities as they arise.

   This item is addressed within Section V of each Technology Dimension.

2006-2007 Annual Goals

Plans for 2006-2007 include:

- piloting SDE eportfolio
- one parent showcase/night to include technology at each school
- WW courses running Nov-February
- One grad course running entire year
- Speak Up Day participation district wide
- Upgrade one third of teacher computers in district
- Upgrade one fifth of vocational lab computers in district
- Investigate and upgrade district telephone systems for two locations
- Utilize Title 1 grant to place Smart Boards in every Second Grade Classroom, place PDA's in the hands of all Title 1 school classroom teachers, computers in labs at Title 1 schools and laptops for checkout in Title 1 school libraries

2007-2008 Annual Goals

Plans for 2007-2008 include:

- Upgrade one third of teacher computers in district
- Upgrade one fifth of vocational lab computers in district
- Investigate and upgrade district telephone systems for three locations
- Utilize available funds to place Smart Boards in additional Early Childhood and Middle School Classrooms.
- Implementation of E2T2 Grant at Sandhills Intermediate – Laptops on carts to serve the entire sixth grade.
- Continue implementation of SDE ePortfolio program for Teachers
- Speak Up Day participation district wide
- Primary Schools – Palm Pilot project for Title 1 schools using Running Records with Rigby

2005-2006 Progress Toward Goals

- Teachers participating in grad course provided by the district:
  Seven (handheld course)

- 69 - number of teachers deemed proficient in Technology

- International handheld software contest
  - Two students and one teacher in top five
    (http://goknow.com/sketchycontest/index.php)

- NASA sponsored video contest
  - SMS ACE students submission in top five

- Technology Coach attends International Technology Educators Association conference in Baltimore, MD

- District Awarded the Technology Innovative Program Award (TIP) from South Carolina Association for Educational Technology for its handheld Program entitled "Aisle" of Palms.
  (http://www.scaet.org/tips2005.htm)

- "Aisle" of Palms program featured on the NASA Features and News online website
  (http://www.nasa.gov/audience/foreducators/informal/features/F_Good_Things_Small_P
  ackages.html)

- SMS and SIS features as Net Days Top 100 Schools for Speak Up Day:
  The selection of the SPEAK UP 100 schools was based upon the schools' participation in the annual Speak Up online surveys and their demonstrated commitment to engaging students in local technology planning and decision-making.
  (http://www.netday.org/news_speakup_100_pr.htm)

2006-2007 Progress Toward Goals

- E2T2 Summer Camp for Teachers
- 83 - number of teachers deemed proficient in Technology
- Showcased Video Conferencing "You CAN get Anywhere" project on SC SDE ITV program 24/7.
- SMS featured as Net Days Top 100 School for Speak Up Day

Budget 2005-06

Funding Source	Allocation	Expenditure
District Technology Funds	174,000	174,000
Hardware		136,000
Software Renewals		38,000
Lottery Funds for K-5 Technology Hardware only	34,700	34,700
Vocational Funds Technology Hardware Only	51,637	51,637
Special Education Technology Hardware Only	18,000	18,000
ERATE Funds from Telecommunications	40,000	40,000

Budget 2006-07

Funding Source	Allocation	Expenditure
District Technology Funds	174,000	174,000
Hardware		136,000
Software Renewals		38,000
Lottery Funds for K-5 Technology Hardware only	34,700	34,700
Vocational Funds Technology Hardware Only	51,637	51,637
Special Education Technology Hardware Only	20,000	20,000
ERATE Funds from Telecommunications	60,000	60,000

Budget 2007-08

Funding Source	Allocation	Expenditure
District Technology Funds	237,500	127,200
Hardware		72,300
Software Renewals		38,000
Lottery Funds for K-5 Technology Hardware only	20,000	20,000
Software	40,000	40,000
Vocational Funds Technology Hardware Only	47,044	47,044
Special Education Technology Hardware Only	20,000	20,000
ERATE Funds from Telecommunications	60,000	60,000

Budget 2008-09

Funding Source	Allocation	Expenditure
District Technology Funds	326,013	
Hardware		
Software Renewals		
Lottery Funds for K-5 Technology Hardware only	20,000	
Software	40,000	
Vocational Funds Technology Hardware Only	32,000	
Special Education Technology Hardware Only	18,000	
ERATE Funds from Telecommunications	60,000	

Budget 2009-10

Funding Source	Allocation	Expenditure
District Technology Funds	326,013	
Hardware		
Software Renewals		
Lottery Funds for K-5 Technology Hardware only	20,000	
Software	40,000	
Vocational Funds Technology Hardware Only	32,000	
Special Education Technology Hardware Only	18,000	
ERATE Funds from Telecommunications	60,000	

Budget 2010-11

Funding Source	Allocation	Expenditure
District Technology Funds	326,013	
Hardware		
Software Renewals		
Lottery Funds for K-5 Technology Hardware only	20,000	
Software	40,000	
Vocational Funds Technology Hardware Only	32,000	
Special Education Technology Hardware Only	18,000	
ERATE Funds from Telecommunications	60,000	

i-SAFE
Founded in 1998, i-SAFE Inc. is the leader in Internet safety education. Available in all 50 states, Washington, D.C., and Department of Defense schools located across the world, i-SAFE is a non-profit foundation whose mission is to educate and empower youth to make their Internet experiences safe and responsible. The goal is to educate students on how to avoid dangerous, inappropriate, or unlawful online behavior. i-SAFE accomplishes this through dynamic K-12 curriculum and community outreach programs to parents, law enforcement, and community leaders. It is the only Internet safety foundation to combine these elements.

Lexington District Four has been participating in the i-SAFE project every year since January, 2007. Implementation of this project is managed by District Technology Coaches.

i-SAFE Mission
Founded in 1998, i-SAFE Inc. is the leader in Internet safety education. We are a nonprofit organization dedicated to educating and empowering youth to make their Internet experiences safe and responsible.

i-SAFE History
Since 2002, i-SAFE Inc. has received bipartisan recognition and support from both the Senate and the House of Representatives. During the last four years, Congress has awarded i-SAFE grants exceeding $10 million to launch in schools and communities in all 50 states, and the District of Columbia. The grant is governed by a cooperative agreement with the Office of Juvenile Justice and Delinquency Prevention, Office of Justice Programs, U.S. Department of Justice. For the school years 2004 through 2006, Congress also has appropriated $2 million in additional funds to implement the program in Department of Defense Education Activity (DoDEA) schools. The i-SAFE program is literally in schools around the world.

	First Name of Facilitator	Last Name of Facilitator	School / Agency of Classroom Instruction	Phone Number Format i.e. xxx-xxx-xxxx	Email Address	School Level (use one line for each grade level) Elementary / Middle / High	Grade Level to participate in i-SAFE	Estimated #	Start Date Format i.e. 01/01/2007	End Date Format i.e. 01/01/2007
SES	Robin	Salonich	Lexington School District Four/	803-568-1250	rsalonich@lexington4.net	Sandhills Intermediate	3	250	1/1/2008	5/31/2008
SES	Robin	Salonich	Lexington School District Four/	803-568-1250	rsalonich@lexington4.net	Sandhills Intermediate	4	250	1/1/2008	5/31/2008
SIS	Robin	Salonich	Lexington School District Four/	803-568-1250	rsalonich@lexington4.net	Sandhills Intermediate	5	240	1/1/2008	5/31/2008
SIS	Robin	Salonich	Lexington School District Four/	803-568-1250	rsalonich@lexington4.net	Sandhills Intermediate	6	260	1/1/2008	5/31/2008
SMS	Robin	Salonich	Lexington School District Four/	803-568-1250	rsalonich@lexington4.net	Sandhills Middle	7	274	1/1/2008	5/31/2008
SMS	Robin	Salonich	Lexington School District Four/	803-568-1250	rsalonich@lexington4.net	Sandhills Middle	8	250	1/1/2008	5/31/2008
SHS	Robin	Salonich	Lexington School District Four/	803-568-1250	rsalonich@lexington4.net	Swansea High	9	200	1/1/2008	5/31/2008
SHS	Robin	Salonich	Lexington School District Four/	803-568-1250	rsalonich@lexington4.net	Swansea High	10	200	1/1/2008	5/31/2008
SHS	Robin	Salonich	Lexington School District Four/	803-568-1250	rsalonich@lexington4.net	Swansea High	11	200	1/1/2008	5/31/2008
SHS	Robin	Salonich	Lexington School District Four/	803-568-1250	rsalonich@lexington4.net	Swansea High	12	200	1/1/2008	5/31/2008